



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 86 30 96

Classification of the application (IPC):
A61F 2/24, A61M 25/08, A61F 2/95

Technical fields searched (IPC):
A61F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	WO 2021194899 A1 (EDWARDS LIFESCIENCES CORP) 30 September 2021 (2021-09-30) * fig. 1-2b, 21-23, 25a-25b, par. 124-125, 129, 221-231, 263-268 *	1, 2, 8-11 3-7
A	US 2018133007 A1 (PRABHU SANTOSH V [US]) 17 May 2018 (2018-05-17) * fig. 15-23, par. 077-094 *	1-11
Y A	US 2010049313 A1 (ALON DAVID [US] ET AL) 25 February 2010 (2010-02-25) * fig. 40, 55a-56b and par. 141, 163-165 *	3-7 1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 17 July 2024	Examiner Porta, Marcello
------------------------------	--	-----------------------------

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 86 30 96

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 17-07-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2021194899 A1	30-09-2021	CN 115515534 A	23-12-2022
		EP 4099955 A1	14-12-2022
		US 2023000624 A1	05-01-2023
		WO 2021194899 A1	30-09-2021
US 2018133007 A1	17-05-2018	EP 3541325 A1	25-09-2019
		US 2018133007 A1	17-05-2018
		US 2019365536 A1	05-12-2019
		WO 2018094042 A1	24-05-2018
US 2010049313 A1	25-02-2010	AU 2009283878 A1	25-02-2010
		CA 2734190 A1	25-02-2010
		CA 2925817 A1	25-02-2010
		CA 3095820 A1	25-02-2010
		CA 3200180 A1	25-02-2010
		CN 102196784 A	21-09-2011
		DK 4066787 T3	17-06-2024
		EP 2331019 A2	15-06-2011
		EP 3315093 A1	02-05-2018
		EP 3315094 A1	02-05-2018
		EP 3360513 A1	15-08-2018
		EP 3388026 A1	17-10-2018
		EP 3922214 A1	15-12-2021
		EP 3928746 A1	29-12-2021
		EP 4066787 A1	05-10-2022
		EP 4137095 A1	22-02-2023
		ES 2746037 T3	04-03-2020
		ES 2747553 T3	10-03-2020
		ES 2763643 T3	29-05-2020
		FI 4066787 T3	01-07-2024
		HK 1254958 A1	02-08-2019
		JP 5677954 B2	25-02-2015
		JP 2012500665 A	12-01-2012
		PL 4066787 T3	05-08-2024
		US 2010049313 A1	25-02-2010
		US 2014163670 A1	12-06-2014
		US 2016287386 A1	06-10-2016
		US 2018200055 A1	19-07-2018
		US 2018228606 A1	16-08-2018
		US 2018228607 A1	16-08-2018
US 2020146823 A1	14-05-2020		
US 2020375737 A1	03-12-2020		
US 2020375738 A1	03-12-2020		
US 2020383781 A1	10-12-2020		
US 2021045874 A1	18-02-2021		



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 86 30 96

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 17-07-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
		US 2021145579 A1	20-05-2021
		US 2021177595 A1	17-06-2021
		US 2021401574 A1	30-12-2021
		US 2022079756 A1	17-03-2022
		US 2023172714 A1	08-06-2023
		US 2023293297 A1	21-09-2023
		WO 2010022138 A2	25-02-2010